

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

First Named Inventor: Roger L. Poe  
Co-Inventors: Jaiwant D. Jayakaran, Carol A. Schnepfer  
Title: LOW NO<sub>x</sub> EMISSIONS, LOW NOISE BURNER ASSEMBLY AND METHOD FOR  
REDUCING THE NO<sub>x</sub> CONTENT OF FURNACE FLUE GAS

**DIVISIONAL PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. 1.53(b)**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

This is a request for filing a Divisional Patent Application under 37 C.F.R. 1.53(b).

**Continuing Application Information:**

- ☐ Continuation      ☒ Divisional      ☐ Continuation-in-Part (CIP)
- ☒ Prior U.S. Application Serial No.: 09/781,817, filed February 12, 2001, which claims priority from Provisional Application Serial No. 60/184,615, filed February 24, 2000, and are hereby incorporated by reference.

**Prior Application Information:**

- ☒ Examiner: Carl D. Price  
☒ Group/Art Unit: 3743

**Application Elements:**

- ☒ Application transmittal containing Fee Calculation and Certificate of Mailing by "Express Mail".  
☒ A check in the amount of \$770.00 to cover the application filing fee.  
☐ Applicant claims small entity status.  
☒ Application Cover Sheet, Specification, Claims (1-3) and Abstract of the Disclosure (29 total pages).  
☒ Original drawings (Figures 1-22, 8 total sheets).

**Certificate of Mailing by "Express Mail" (37 C.F.R. 1.10)**

Express Mail Label No.: EV 259628343 US

Date of Deposit: January 16, 2004

I hereby certify that this correspondence is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Name: Bara Gurley

Signature: Bara Gurley

The Director is hereby authorized to charge any additional amount required, or credit any overpayment, to Deposit Account No. 19-4409.

- ☒ Declaration and Power of Attorney for each co-inventor (1 document) (3 total pages).  
☐ Newly-executed [original/s] [copy/ies].  
☒ Copy[ies] from a prior application pursuant to 37 C.F.R. 1.63(d).

**Accompanying Application Parts:**

- ☒ Patent Assignment Recordation Form Cover Sheet and Assignment (5 total pages).  
☐ A check in the amount of \$[40.00] to cover the Assignment recordation filing fee.  
☒ The prior application is Assigned of record to John Zink Company, LLC and was recorded on April 23, 2001 at Reel 011730/Frame 0352 (3 pages).

**Documents reflecting change in Power of Attorney/Correspondence Address.**

- ☐ [Revocation of] Power of Attorney [and Appointment of New Power of Attorney] [by Assignee]. [Change of Correspondence Address –Application (PTO/SB/122).]  
☐ Certificate Under 37 C.F.R. § 3.73(b) (where there is an Assignee).  
☐ Information Disclosure Statement (IDS) and PTO/SB/08A (PTO-1449).  
☐ Copies of IDS Citations.  
☐ A Petition for Extension of Time is being filed concurrently in the prior application ([ ] total pages).  
☐ Preliminary Amendment ([ ] total pages).  
☐ Petition to Make Special Under 37 C.F.R. § 1.102(c) ([ ] total pages).  
☒ Itemized Return Receipt Post Card.  
☐ Certified copy of priority document(s) (if foreign priority is claimed).  
☐ Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i).  
☐ Other: \_\_\_\_\_

**Fee Calculation:**

	Filed				Extra		Rate		Calculations
Basic Fee									\$770
Total Claims	3	-	20	=	0	x	\$18	=	0
Independent Claims	3	-	3	=	0	x	\$86	=	0
Multiple Dependent Claims (one time fee)					0	x	\$290	=	0
Total Fee:									\$770.00

☐ Small Entity Fee Reduction of 50%:

**DIRECT ALL CORRESPONDENCE TO: CUSTOMER NUMBER 27910**

Pursuant to the provisions of 37 C.F.R. §§ 1.10 and 1.53(a), Applicants respectfully request that this application be assigned a serial number and a filing date of January 16, 2004, the date upon which the Application was mailed to the United States Patent and Trademark Office by Express Mail.

Acknowledgment of receipt is respectfully requested.

Respectfully submitted,

By:  James H. Marsh, Jr., Reg. No. 24,533

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